Application No.:

Im

1-3x	
AMENDMENT TRANSMITTAL PATENT	
Application No.: 10/665,970	
Filing Date: September 18, 2003	
First Named Inventor Mani Soma	
Examiner's Name: Biu, Bryan Art Unit: 2863	
Attorney Docket No.: 4735.P005	
Anomey Booker No.: 4766.1 000	
An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action. X Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.	
X Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurre	nt or
future reply that requires a petition for extension of time as incorporating a petition for extension of time appropriate length of time and (2) charge all required fees, including extension of time fees and fees un CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666. Applicant(s) claim small entity status (37 CFR 1.27).	for the
ATTACHMENTS Designation of Assert As	
Preliminary Amendment	
Amendment/Response with respect to Office Action	
Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)	
☐ Notice of Appeal	
RCE (Request for Continued Examination)	
 □ RCE (Request for Continued Examination) □ Supplemental Declaration □ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record) 	
Information Disclosure Statement (IDS)	
Copies of IDS citations	
Petition for Extension of Time	
Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)	
Cross-Reference to Related Application(s)	
Certified Copy of Priority Document	
Other:	
□ Copies of IDS citations □ Petition for Extension of Time ☑ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims) □ Cross-Reference to Related Application(s) □ Certified Copy of Priority Document □ Other: □ Other: □ Check(s)	
Check(s)	
Postcard (Return Receipt)	
SUBMITTED BY:	
BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP	
TYPED OR PRINTED NAME: Jan Little-Washington	
SIGNATURE:. /Jan Little-Washington, Reg. No. 41,181/	
REG. NO.: 41,181	
DATE: July 3, 2007	
ADDRESS: 1279 Oakmead Parkway	
Sunnyvale, California 94085-4040	
TELEPHONE NO.: (408) 720-8300	
CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient p an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on	ostage in
Date of Deposit Alma Goldchain	
Name of Person Mailing Correspondence 3/3/3	
Signature Date	
Express Mail Label No. (if applicable):	



FEE TRANSMITTAL FOR FY 2007

12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Automoy Doomor	
	Applicant claims small entity status. See 37 CFR 1.27.
	AYMENT (check all that apply) Credit Card Money Order None Other (please identify)
X The Dire	Account Peposit Account Number:

Warning: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Large E	ntity	Small !	<u>Entity</u>		
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)	Fee Description Fees Paid	(\$)
1011	300	2011	150	Utility application filing fee	
1111	500	2111	250	Utility search fee \rightarrow 1,000/500	
1311	200	2311	100	Utility examination fee	
				<u></u>	
1012	200	2012	100	Design application filing fee	
1112	100	2112	50	Design search fee 430/215	
1312	130	2312	65	Design examination fee	
1013	200	2013	100	Plant filing fee	
1113	300	2113	150	Plant search fee 660/330	
1313	160	2313	80	Plant examination fee	
1004	300	2004	150	Reissue filing fee	
1114	500	2114	250	Reissue search fee > 1,400/700	
1314	600	2314	300	Reissue examination fee	
			•••		
1005	200	2005	100	Provisional application filing fee	
			_		
				SUBTOTAL (1) \$0.00	

2. EXCESS CLAIM FEES

Fee I	Desci	ription

₹.

ı	Large	<u>Entity</u>	<u>Small I</u>	Entity	
ı	Fee	Fee	Fee	Fee	
ı	Code	(\$)	Code	(\$)	Fee Description
ı	1202	50	2202	25	Each claim over 20
i	1201	200	2201	100	Each independent claim over 3
١	1203	360	2203	180	Multiple dependent claims, if not paid
ı	1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent
ı	1205	50	2205	25	Reissue: each independent claim more than in the original patent
ı					•

	Extra Claims	<u>Fee</u>	Fees Paid (\$)
Total Claims 30 - 38 or HP = HP = highest number of total claims paid for, if greaters		X \$50.00	= \$0.00
Independent Claims 8 -8 or HP = HP = highest number of independent claims paid for	0	X <u>\$200.00</u>	= \$0.00
Multiple Dependent Claims			=
	s	SUBTOTAL (2)	\$ 0.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

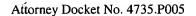
Total Sheets	Extra SI	<u>heets</u>	Number of each additional 50 or fraction thereof			Fees paid (\$)
	- 100 =	/50 =	(round up to whole number)	Х	\$250.00	

<u>L</u>	arge I	Entity	Small i	Entity	
F	ee	Fee	Fee	Fee	Fee Description: Application size fee for each additional group of 50 sheets
C	ode	(\$)	Code	(\$)	beyond initial 100 sheets (count spec & drawings except sequences & program listings):
10	081	250	2081	125	Utility
10	082	250	2082	125	Design
10	083	250	2083	125	Plant
10	084	250	2084	125	Reissue

SUBTOTAL (3) \$ 0.00

FEE C	CALCULA	TION (co	ntinued)		
l —	THER FEI				
T. <u> </u>		<u> </u>			Fees Paid (\$)
Non-E	nalish Spe	cification	. \$130 fee	(no small entity discount)	rees raid (\$)
				•	
<u>Large</u> Fee	Fee	Small E Fee	Fee		
Code	(\$)	Code	(\$)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812 1813	2,520 8,800	1812 1813	2,520 8,800	For filing a request for ex parte reexamination Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255 1401	2,160 500	2255 2401	1,080 250	Extension for reply within fifth month Notice of Appeal	
1401	500 500	2401	250 250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive – unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503 1462	1100 400	2503 1462	550 400	Plant issue fee Petitions to the Commissioner (CFR 1.17(f) Group I)	
1463	200	1462	200	Petitions to the Commissioner (CFR 1.17(1) Group II)	
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per	
4000	700	0000	005	property (times number of properties)	
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	130	2814	65	Statutory Disclaimer	
1810	790	2810	395	For each additional invention to be examined	
				(see 37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design	
4504	202	4504	000	application	
1504 1505	300 300	1504 1505	300 300	Publication fee for early, voluntary, or normal pub. Publication fee for republication	· · · · · · · · · · · · · · · · · · ·
1803	130	1803	130		
1808	130	1808	130	Request for voluntary publication or republication Processing fee under 37 CFR 1.17(i) (except provisionals))
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority	
O41		5.A			
Other	ree (specif	у)			
Other	fee (specif	y)			
	- -				.00
*Reduc	ed by Basic	: Filina Fee	Paid	SUBTOTAL (4) \$ <u>0</u>	.00
	ITTED BY		. 414		
-		_		700 May 11 A	
Турес	or Printe	ed Name:	<u>Jan L</u>	ittle-Washington	
Signature: /Jan Little-Washington, Reg. No. 41,181/ Date: July 3, 2007					
Reg. I	Number:	41,181		Telephone Number: 408-720-8	300
					-

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450





Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	application of:)	
	Soma et al.)	Examiner: Biu, Bryan
Serial	No. 10/665,970)	Art Unit: 2863
Filed:	September 18, 2003)	
For:	CHARACTERIZATION OF RADIO FREQUENCY (RF) SIGNALS USING WAVELET-BASED PARAMETER EXTRACTION))) _)	

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§1.111 AND 1.121

Sir or Madam:

In response to the Office Action mailed April 10, 2007, Applicants submit the following Amendment and Remarks. Claim Amendments begin on page 2 of this paper. Remarks begin on page 8 of this paper. Applicants respectfully request that the Examiner reconsider the application.

It is not believed that extensions of time are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefore are hereby authorized to be charged to Deposit Account No. 02-2666. Please credit any overpayment to the same deposit account.

Kindly enter the following Amendment and consider the following Remarks.

Examiner: Biu, Bryan Art Unit: 2863